The listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1-2. (Canceled)

3. (Currently Amended) A computer readable medium containing program instructions for controlling a parametric equalizer, comprising:

computer readable code for displaying a composite equalization curve, a first frequency curve with a first center frequency, a second frequency curve with a second center frequency, and a third frequency curve with a third center frequency, wherein the composite equalization curve is formed from at least the a first frequency curve ~~filter with a first center frequency~~, the a second frequency curve ~~filter with a second center frequency~~, and the a third frequency curve ~~filter with a third center frequency~~;

computer readable code for allowing a dragging movement of the first center frequency, the second center frequency, and the third center frequency;

computer readable code for providing real time changes in equalization according to changes in the equalization curve caused by dragging movement;

computer readable code for displaying a plurality of presets, wherein each preset is displayed as a thumbnail composite curve that graphically indicates the equalization provided by the preset; and

an output amplifier electrically connected to the parametric equalizer, wherein the equalization curve represents an equalization curve of the output amplifier.

4. (Previously Presented) The computer readable medium, as recited in claim 3, further comprising computer readable code for simultaneously displaying equalization curves for a plurality of presets.

5. (Currently Amended) The computer readable medium, as recited in claim 4, wherein the first frequency curve ~~filter~~ has a first bandwidth and the second frequency curve ~~filter~~ has a second bandwidth and wherein the computer readable code for allowing a dragging movement, further comprises computer readable code for allowing a dragging movement of the first bandwidth and the second bandwidth.

6. (Original) The computer readable medium, as recited in claim 5, further comprising computer readable code for providing a pull down menu for selecting a parametric filter type.

7. (Canceled)

8. (Canceled)

9. (Currently Amended) A computer readable medium containing program instructions for controlling a parametric equalizer, comprising:

computer readable code for displaying a composite equalization curve, a first frequency curve with a first center frequency, a second frequency curve with a second center frequency, and a third frequency curve with a third center frequency, wherein the composite equalization curve is formed from at least the a first frequency curve ~~filter with a first center frequency~~, the a second frequency curve ~~filter with a second center frequency~~, and the a third frequency curve ~~filter with a third center frequency~~;

computer readable code for allowing a dragging movement of the first center frequency, the second center frequency, and the third center frequency;

computer readable code for providing real time changes in equalization according to changes in the equalization curve caused by dragging movement, wherein the dragging movement of the first center frequency is accomplished by dragging a first center frequency object in a first direction; and

computer readable code for allowing a dragging movement of a first gain, wherein the dragging movement of the first gain is accomplished by dragging the first center frequency object in a second direction perpendicular to the first direction; and

computer readable code for displaying a plurality of presets, wherein each preset is displayed as a thumbnail composite curve that graphically indicates the equalization provided by the preset.

10. (Currently Amended) A computer readable medium containing program instructions for controlling a parametric equalizer, comprising:

computer readable code for displaying a composite equalization curve, a first frequency curve with a first center frequency, a second frequency curve with a second center frequency, and a third frequency curve with a third center frequency, wherein the composite equalization curve is formed from at least the a first frequency curve ~~filter with a first center frequency~~, the a second frequency curve ~~filter with a second center frequency~~, and the a third frequency curve ~~filter with a third center frequency~~;

computer readable code for allowing a dragging movement of the first center frequency, the second center frequency, and the third center frequency;

computer readable code for providing real time changes in equalization according to changes in the equalization curve caused by dragging movement, wherein the dragging movement of the first center frequency is accomplished by dragging a first center frequency object in a first direction; ~~and~~

computer readable code that allows a user to designate the first frequency curve ~~filter~~ as one of an equalization curve, a low pass filter, a high pass filter, a notch filter, a low shelf filter, and a high shelf filter and

computer readable code for displaying a plurality of presets, wherein each preset is displayed as a thumbnail composite curve that graphically indicates the equalization provided by the preset.

11-12 (Canceled)

13. (Currently Amended) A computer readable medium containing program instructions for controlling a parametric equalizer, comprising:

computer readable code for displaying a composite equalization curve, a first frequency curve with a first center frequency, a second frequency curve with a second center frequency, and a third frequency curve with a third center frequency, wherein the composite equalization curve is formed from at least the a first frequency curve ~~filter with a first center frequency~~, the a second frequency curve ~~filter with a second center frequency~~, and the a third frequency curve ~~filter with a third center frequency~~;

computer readable code for allowing a dragging movement of the first center frequency, the second center frequency, and the third center frequency;

computer readable code for providing real time changes in equalization according to changes in the equalization curve caused by dragging movement;

computer readable code for saving equalization parameters as a preset;

computer readable code for displaying a plurality of presets, wherein each preset is displayed as a thumbnail composite curve that graphically indicates the equalization provided by the preset;

computer readable code for identifying a preset with a speaker type; and

computer readable code for loading a preset according to speaker type.

14-18. (Canceled)

19. (Previously Presented) The computer readable medium, as recited in claim 3, further comprising computer readable code for simultaneously displaying a first filter curve, a second filter curve, and a third filter curve with the composite equalization curve, wherein the composite

equalization curve is a sum of the first filter curve, the second filter curve, and the third filter curve.

20. (Previously Presented) The computer readable medium, as recited in claim 19, wherein the first filter curve, the second filter curve, and the third filter curve are Gaussian equalization curves.

21. (Previously Presented) The computer readable medium, as recited in claim 9, further comprising computer readable code for simultaneously displaying a first filter curve, a second filter curve, and a third filter curve with the composite equalization curve, wherein the composite equalization curve is a sum of the first filter curve, the second filter curve, and the third filter curve.

22. (Previously Presented) The computer readable medium, as recited in claim 21, wherein the first filter curve, the second filter curve, and the third filter curve are Gaussian equalization curves.

23. (Previously Presented) The computer readable medium, as recited in claim 10, further comprising computer readable code for simultaneously displaying a first filter curve, a second filter curve, and a third filter curve with the composite equalization curve, wherein the composite equalization curve is a sum of the first filter curve, the second filter curve, and the third filter curve.

24. (Previously Presented) The computer readable medium, as recited in claim 13, further comprising computer readable code for simultaneously displaying a first filter curve, a second filter curve, and a third filter curve with the composite equalization curve, wherein the composite equalization curve is a sum of the first filter curve, the second filter curve, and the third filter curve.

25. (Currently Amended) A computer readable medium containing program instructions for controlling a parametric equalizer, comprising:

computer readable code for simultaneously displaying a composite equalization curve, a first filter curve with a first center frequency, a second filter curve with a second center frequency, and a third filter curve with a third center frequency, wherein the composite equalization curve is a sum of the first filter curve, the second filter curve, and the third filter curve; and

computer readable code for allowing a dragging movement of the first center frequency, the second center frequency, and the third center frequency; and

computer readable code for displaying a plurality of presets, wherein each preset is displayed as a thumbnail composite curve that graphically indicates the equalization provided by the preset.

26. (Previously Presented) The computer readable medium, as recited in claim 25, further comprising computer readable code for simultaneously displaying equalization curves for a plurality of presets.

27. (Previously Presented) The computer readable medium, as recited in claim 25, wherein the first filter curve has a first bandwidth and the second filter curve has a second bandwidth and wherein the computer readable code for allowing a dragging movement, further comprises computer readable code for allowing a dragging movement of the first bandwidth and the second bandwidth.

28. (Previously Presented) The computer readable medium, as recited in claim 25, wherein the first filter curve, the second filter curve, and the third filter curve are Gaussian equalization curves.